

CHAPTER 1. HANDBOOK ORGANIZATION, USE, AND REVISION

SECTION 5. ACRONYMS AND ABBREVIATIONS

39. GENERAL. Many acronyms and abbreviations for both old as well as new aviation terms are used through-out this handbook. Inspectors can refer

to the following alphabetical listing of frequently used acronyms and abbreviation and their meanings when using this handbook.

AC	Advisory Circular	AVSIG	Aviation Forum
ACARS	Air-Ground Passive Communications Systems	AWOS	Automated Weather Observing System
ACO	Aircraft Certification Office	AWTA	All Weather Terminal Area Operation
ACDE	Air Carrier Designated Examiner	AXR-1	Executive Director for Standards and Compliance
ADE	Aircrew Designated Examiner	BBS	Bulletin Board Service
ADF	Automatic Direction Finder	CAA	Civil Aeronautics Administration
ADR	Advisory Route	CAB	Civil Aeronautics Board
AEG	Aircraft Evaluation Group	CAM	Civil Aviation Manual
AES	Automated Exemption System	CAR	Civil Aviation Regulation
A/FD	Airport/Facility Directory	CASFO	Civil Aviation Security Field Office
AFM	Airplane Flight Manual	CBI	Computer-Based Instruction
AFS-1	Director of Flight Standards Service	CCO	Cockpit-Cutoff-Angle
AFSS	Automated Flight Service Station	CDL	Configuration Deviation List
AFTN	Aeronautical Fixed Telecommunications Network	CEPAC	Central East Pacific (Airspace)
AGC	Office of the Chief Counsel	CFI	Certificated Flight Instructor
AGL	Above Ground Level	CFM	Company Flight Manual
AH	Alert Height for Category III Operations	CFR	Code of Federal Regulations
AIA	Office of International Aviation	CG	Center of Gravity
AIM	Airman's Information Manual	CHDO	Certificate-Holding District Office
AIP	Aeronautical Information Publication	CIG	Component Inoperative Guide
AIRMET	Airman's Meteorological Information	CMO	Certificate Management Office
ALPA	Air Line Pilots Association Intl.	CPM	Certification Project Manager
AOPA	Aircraft Owners and Pilots Association	CRM	Crew Resource Management
APD	Aircrew Program Designee	CVFP	Chartered Visual Flight Procedures
APM	Aircrew Program Manager	DA	Density Altitude
APU	Auxiliary Power Unit	DBA	Doing Business As
AQP	Advanced Qualification Program	DGPS	Differential Global Positioning System
AR	Airborne Radar	DH	Decision Height
ARA	Airborne Radar Approach	DME	Distance Measuring Equipment
ASAS	Aviation Safety Analysis System(Data Automation)	DNL	Decibel Noise Level
ASDE	Airport Surface Detection Equipment	DOT	Department of Transportation
ASI	Aviation Safety Inspector	DPA	Decision Point Altitude
ASR	Airport Surveillance Radar	DR	Dead Reckoning
ATA	Air Transport Association of America	DUAT	Direct User Access Terminal
ATC	Air Traffic Control	DWFAF	Downwind Final Approach Position
ATD	Advanced Training Device	EA	Environmental Assessment
ATIS	Automatic Terminal Information Service	EPR	Exhaust Pressure Ratio
ATP	Airline Transport Pilot	ER-OPS	Extended-Range Operations
AVN	Aviation Standards National Field Office	ETA	Estimated Time of Arrival
AVR-1	Associate Administrator for Regulation and Certification	ETE	Estimated Time En Route
AVS-1	Associate Administrator for Aviation Standards	ETOPS	Extended-Range Operations with Two-Engine Airplanes
		F/A	Flight Attendant
		FA	Forecasts Area

FAA	Federal Aviation Administration	IRA	Instrument Rating Airplane
FA Act	Federal Aviation Act of 1958	IRS	Inertial Reference System
FAF	Final Approach Fix	ISARP	International Standards and Recommended Practice
FAR	Federal Aviation Regulations	ISIS	Integrated Safety Information System
FBO	Fixed-Base Operator	JAD	Job Aid Disk
FD	Flight Director	JTA	Job Task Analysis
FE	Flight Engineer	KM	Kilometer
FIFO	Flight Inspection Field Office	LAN	Local Area Network
FIR	Flight Information Region	LDA	Localizer-Type Directional Aid
FL	Flight Level	LF	Low Frequency
FMRB	Flight Manual Review Board	LIRL	Low Intensity Runway Light
FMS	Flight Management System	LLWS	Low-Level Windshear
FOD	Foreign Object Damage	LOA	Letter of Authorization
FOEB	Flight Operations Evaluation Board	LOE	Line-Operational Evaluation
FOIA	Freedom of Information Act	LOFT	Line-Oriented Flight Training
FONSI	Finding Of No Significant Impact	LOP	Line of Position
FOPM	Flight Operations Policy Manual	LORAN	Long-Range Navigation
FSAS	Flight Standards Automation System	LOS	Line-Operational Simulation
FSB	Flight Standardization Board	LRA	Lowest Radar Altitude
FSDO	Flight Standards District Office	MAP	Missed Approach Point
FSIS	Flight Standards Information System	MCT	Maximum Continuous Thrust
FSNFO	Flight Standards National Field Office	MDA	Minimum Descent Altitude (non-precision approach)
FSS	Flight Service Station	MDPR	Master Differences Program Requirement
FT	Forecast Terminal	MEL	Minimum Equipment List
FTD	Flight Training Device	MF	Medium Frequency
FTE	Flight Technical Error	MHz	Megahertz
GMM	General Maintenance Manual	MID	Mid Runway Rollout
GNSS	Global Navigation Satellite System	MIRL	Medium Intensity Runway Light
GOM	General Operations Manual	MLS	Microwave Landing System
GPS	Global Positioning System	MMEL	Master Minimum Equipment List
GS	Groundspeed	MNPS	Minimum Navigation Performance Specification
GS GC	Ground School Graduation Certificate	MOU	Memorandum of Understanding
GTD	Ground Training Device	MRB	Maintenance Review Board
HAA	Height Above Airport (Non-precision approach)	MSG	Maintenance Steering Group
HAT	Height Above Touchdown (Precision approach)	MSL	Mean Sea Level
HAZMAT	Hazardous Materials	MTOW	Maximum Takeoff Weight
HEDA	Helicopter En Route Descent Area	NAS	National Airspace System
HF	High Frequency	NASA	National Aeronautics and Space Administration
HIRL	High Intensity Runway Light	NAT	North Atlantic Track
HMR	Hazardous Materials Regulation	NATA	National Air Transportation Association
HUD	Heads-Up Display	NAVAID	Navigational Aid
IAP	Instrument Approach Procedure	NDB	Nondirectional Beacon
IAS	Indicated Airspeed	NFDC	National Flight Data Center
IATA	International Airport Transport Association	NFDD	National Flight Data Digest
IAW	In Accordance With	NM	Nautical Mile
ICAO	International Civil Aviation Organization	NOAA	National Oceanic and Atmospheric Administration
IF	Intermediate Approach Fix	NOPAC	North Pacific
IFO	International Field Office	NOS	National Ocean Service
IFR	Instrument Flight Rules	NOTAM	Notice to Airmen
ILS	Instrument Landing System	NPRM	Notice of Proposed Rule-Making
IM	Inner Marker	NSPM	National Simulator Program Manager
IMC	Instrument Meteorological Conditions	NST	National Standardization Team
IMLS	Instrument Microwave Landing System	NTSB	National Transportation Safety Board
INM	Integrated Noise Model	NWS	National Weather Service
INS	Inertial Navigation System		
IOC	Initial Operating Capability		
IOE	Initial Operating Experience		

OAT	Outside Air Temperature	SIC	Second-in-Command
OC	Obstruction Chart	SID	Standard Instrument Departure
OCA	Obstacle Clearance Altitude	SIGMET	Significant Meteorological Information
OCH	Obstacle Clearance Height	SIM	Flight Simulator
OCL	Obstacle Clearance Limit	SM	Statute Mile
OE	Operating Experience	SOE	Supervised Operating Experience
OPSS	Operations Specifications Subsystem	SPAS	Safety Performance Analysis System
OSAP	Offshore Standard Approach Procedure	SPO	Supporting Proficiency Objectives
OTNA	Operational Training Needs Assessment	SPOT	Special Purpose Operational Training
PAI	Principal Avionics Inspector	STAR	Standard Terminal Arrival
PANS-OPS	Procedures for Air Navigation Services Aircraft Operations	STC	Supplemental Type Certificate
PAR	Precision Approach Radar	STOL	Short Takeoff and Landing
PASI	Preapplication Statement of Intent	SVT	Single-Visit Training
PASS	Professional Airways Systems Specialists	SYSOP	Systems Operator
PATCO	Professional Air Traffic Controllers Orga- nization	TACAN	Tactical Air Navigational Aid
PATWAS	Pilots Automatic Telephone WeatherAn- swering Service	TAS	True Airspeed
PCB	Production Certification Board	TBD	To Be Developed
PIC	Pilot-in-Command	TCAS	Traffic Alert and Collision Avoidance Sys- tem
PIREP	Pilot Weather Report	TCE	Training Center Evaluator
PF	Pilot-Flying	TCH	Threshold Crossing Height
PMI	Principal Maintenance Inspector	TCO	Training Course Outline
PNF	Pilot-Not-Flying	TCPM	Training Center Program Manager
POI	Principal Operations Inspector	TDZ	Touchdown Zone
POM	Pilot Operating Manual	TERPS	Terminal Instrument Procedures
PPM	Partial Program Manager	TPO	Terminal Proficiency Objectives
PTRS	Program Tracking and Reporting Sub- system	TSO	Technical Standard Order
PTS	Practical Test Standards	TWEB	Transcribed Weather Broadcast
RAA	Regional Airline Association	UHF	Ultra High Frequency
RAIM	Receiver Autonomous Integrity Monitoring	UNICOM	Aeronautical Advisory Station
RFM	Rotorcraft Flight Manual	USC	United States Code
RFSD	Regional Flight Standards Division	USNOF	United States NOTAM Office
RMA	Radar Minimum Altitude	UTC	Coordinated Universal Time
RNAV	Area Navigation System	VASI	Visual Approach Slope Indicator
RTCA	Radio Technical Commission for Aero- nautics	VERTOL	Vertical Takeoff and Landing
RVO	Runway Visibility by Observer	VFR	Visual Flight Rules
RVR	Runway Visual Range	VHF	Very High Frequency
RVV	Runway Visibility Value	VIS	Vital Information Subsystem
SAFE	Aviation Safety Analysis and Functional Evaluation	VLF	Very Low Frequency
SARA	Special Airport/Route Authorization	VMC	Visual Meteorological Conditions
SAWRS	Supplementary Aviation Weather	VOR	VHF Omnidirectional Range Station
SFAR	Special Federal Aviation Regulations	VOR/DME	VHF Omnidirectional Range Station/Distance Measuring Equipment
SIAP	Standard Instrument Approach Procedure	VORTAC	VHF Omnidirectional Range Station/ Tactical Air Navigation
SFAR	Special Federal Aviation Regulations	VSI	Vertical Speed Indicator
SIAP	Standard Instrument Approach Procedure	WPMS	Work Program Management System
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